

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

PPI-117CP



1

#12

SEQUENCE LISTING

<110> May, Michael J.  
Ghosh, Sankar

<120> ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

<130> PPI-117CP

<140> 09/847,940  
<141> 2001-05-02

<150> 09/643,260  
<151> 2000-08-22

<160> 27

<170> PatentIn Ver. 2.0

<210> 1  
<211> 32  
<212> DNA  
<213> Homo sapiens

<400> 1  
tcacggccct agactggagc tggttacaga cg

32

<210> 2  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 2  
Leu Asp Trp Ser Trp Leu  
1 5

<210> 3  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 3  
Leu Asp Ala Ser Ala Leu  
1 5

<210> 4  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 4  
Ala Asp Trp Ser Trp Leu  
1 5

<210> 5  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 5  
Leu Asp Trp Ser Trp Ala  
1 5

<210> 6  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<221> Variant  
<222> 1, 2, 3, 4, 5, 6, 7  
<223> Xaa=any amino acid

<400> 6  
Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5

<210> 7  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 7  
Leu Ala Trp Ser Trp Leu  
1 5

<210> 8  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 8

Leu Glu Trp Ser Trp Leu  
1 5

<210> 9  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 9  
Leu Asn Trp Ser Trp Leu  
1 5

<210> 10  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 10  
Leu Asp Ala Ser Trp Leu  
1 5

<210> 11  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 11  
Leu Asp Phe Ser Trp Leu  
1 5

<210> 12  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:NBD mutants

<400> 12  
Leu Asp Tyr Ser Trp Leu  
1 5

<210> 13  
<211> 6  
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 13

Leu Asp Trp Ser Ala Leu

1

5

<210> 14

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 14

Leu Asp Trp Ser Phe Leu

1

5

<210> 15

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 15

Leu Asp Trp Ser Tyr Leu

1

5

<210> 16

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 16

Leu Asp Trp Ala Trp Leu

1

5

<210> 17

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:NBD mutants

<400> 17

Leu Asp Trp Glu Trp Leu

1 5

<210> 18  
<211> 28  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:NBD peptides  
  
<400> 18  
Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys  
1 5 10 15  
  
Lys Thr Ala Leu Asp Trp Ser Trp Leu Gln Thr Glu  
20 25

<210> 19  
<211> 28  
<212> PRT  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:NBD peptides  
  
<400> 19  
Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys  
1 5 10 15  
  
Lys Thr Ala Leu Asp Ala Ser Ala Leu Gln Thr Glu  
20 25

<210> 20  
<211> 30  
<212> DNA  
<213> Artificial Sequence  
  
<220>  
<223> Description of Artificial Sequence:primers  
  
<400> 20  
atagacgaat tcaataggca cctctggaag 30

<210> 21  
<211> 31  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primers

<400> 21  
taggacctcg agctactcaa tgcactccat g 31

<210> 22  
<211> 36

<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primers

<400> 22  
ctagtcgaat tcaccatgca gagcacagcc aattac 36

<210> 23  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primers

<400> 23  
ctagtctcta gattagacat caggaggtgc tgg 33

<210> 24  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primers

<400> 24  
tttagatttgtt cttgggtta 18

<210> 25  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primers

<400> 25  
ttggacttgtt cctggctta 18

<210> 26  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primers

<400> 26  
tttagatttgtt ctttatctg 18

<210> 27  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>

PPI-117CP

7

<223> Description of Artificial Sequence:primers

<400> 27

cttgactggc cataactta

18